

EL5306IU-T7 Information



For Reference Only

Part Number EL5306IU-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 380MHZ 16QSOP **Package** 16-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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EL5306IU-T7 Specifications

Manufacturer Part Number EL5306IU-T7 Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SSOP (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 3 Output Type - Slew Rate 4500 V/µs Gain Bandwidth Product - -3db Bandwidth 380MHz Current - Input Bias 1.5µA Voltage - Input Offset ImV Current - Supply 1.5mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)		
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Output Type - Slew Rate $4500 \text{ V/}\mu\text{s}$ Gain Bandwidth Product	Amplifier Type	General Purpose
Slew Rate $4500 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 380MHz Current - Input Bias $1.5\mu\text{A}$ Voltage - Input Offset 1mV Current - Supply 1.5mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} = 16-\text{SSOP} (0.154^{\circ}, 3.90\text{mm} \text{ Width})$	Number of Circuits	3
Gain Bandwidth Product -3db Bandwidth Current - Input Bias 1.5 μ A Voltage - Input Offset 1mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Ao°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Output Type	-
$-3db \ Bandwidth \\ Current - Input \ Bias \\ 1.5 \mu A \\ Voltage - Input \ Offset \\ 1mV \\ Current - Supply \\ 1.5 mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 16-SSOP (0.154", 3.90mm \ Width)$	Slew Rate	4500 V/μs
Current - Input Bias $1.5\mu A$ Voltage - Input Offset $1mV$ Current - Supply $1.5mA$ Current - Output / Channel $100mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 12 V$, $\pm 2.5 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount $16-SSOP (0.154^{\circ}, 3.90mm Width)$	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	380MHz
Current - Supply 1.5mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Current - Input Bias	1.5μΑ
Current - Output / Channel 100mA Voltage - Supply, Single/Dual (±) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 16-SSOP (0.154", 3.90mm Width)	Voltage - Input Offset	1mV
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Current - Output / Channel	100mA
Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Package / Case 16-SSOP (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Davice Peakers	Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplied Device rackage 10-Q5Or	Supplier Device Package	16-QSOP
Report errors		Report errors?

EL5306IU-T7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EL5306IU-T7 Payment Methods





















EL5306IU-T7 Shipping Methods













If you have any question about EL5306IU-T7, please do not hesitate to contact us!

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